



- NOTES:
1. WHEN REPLACING METERS, THE PIGTAIL SHALL BE CONNECTED TO THE CUSTOMERS EXISTING SERVICE LINE
 2. ALL METERS LOCATED ON OPPOSITE SIDE OF ROAD FROM MAIN SHALL BE INSTALLED IN 2" SDR-21 CASING PIPE.

FITTINGS TO BE USED

ITEM	PART NUMBERS
SADDLE, PVC PIPE:	FORD STYLE S70, MUELLER S-13431, WITH AWWA TAPERED (CC) THREADS
SADDLE, D.I PIPE:	SMITH-BLAIR TYPE 313, FORD STYLE F202, WITH CC THREADS
CORP. STOP:	FORD F1000-4-Q, WITH CC THREADS, MUELLER H15008. 1" FOR 5/8" X 3/4" AND 1" METERS
SERVICE TUBING:	1" CTS 200 PSI ENDOT ENDO POLY WATER SERVICE TUBING PE 3408 ASTMD 2737 SDR-9
INSERTS:	INSERTS TO BE PLASTIC, NO METAL INSERTS ALLOWED
COPPERSETTER:	FOR 5/8 X 3/4 METER: FORD NUMBER VB-72-7W-44-44Q, MUELLER B2434 WITH A H15451 1" COMPRESSION CTS X 1" F.I.P. INLET ADAPTER AND A H15451 1" COMPRESSION CTS OUTLET FOR 1" METER: FORD NUMBER VB74-10W-44-44-Q, MUELLER B2434 WITH A H15451 1" COMPRESSION CTS X 1" F.I.P. INLET AND OUTLET ADAPTER
ADAPTER:	FORD NUMBER C14-44-Q, MUELLER H-15451 -1" CTS COMPRESSION X 1" F.I.P.
METER BOX:	SOUTHEASTERN DISTRIBUTORS, INC., METER BOX WITH TWO PIECE CAST IRON LID, ITEM NO. 17 FOR 5/8" & 3/4" METERS, ITEM NO. 58 FOR 1" METERS
LOCATOR TAPE:	2" DETECTION TAPE WITH WORDS "CAUTION WATER LINE BURIED BELOW"
LOCATOR WIRE:	# 12 AWG SOLID COPPER WIRE COATED PE45 BLUE, NOT REQUIRED WITH COPPER SERVICES
DIRECT BURY SPLICE:	KING WIRE NUT W/SILICONE TO FIT #8 GA. THRU #22 GA. WIRE (DIRECT BURY KING 6 BLUE)
METERS:	SENSUS SR METERS, BADGER RECORDALL, OR HERSEY #430 II S

WATER SERVICE DETAIL
NOT TO SCALE